



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/780,188
		Filing Date	Feb. 17, 2004
		First Named Inventor	Lee, et al.
		Art Unit	2819
		Examiner Name	KHAI NGUYEN
Sheet 2	of 2	Attorney Docket Number	34-002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KN	AH	J. KEYZER, et al., "Digital Generation of RF Signals for Wireless Communications With Band-Pass Delta-Sigma Modulation", 2001 IEEE MTT-S Digest pages 2127-2130	
KN	AI	R. SCHREIER and M. SNELGROVE, "Bandpass Sigma-Delta Modulation", Electronic Letters, November 9, 1989, Vol. 25. No. 23, pages 1560-1561	
PN	AJ	H. BALAN, M. DECLERCQ, "12v Class-D Amplifier in 5V CMOS Technology", 1995 IEEE Cusom Integrated Circuits Conference, pgs. 559-562	
KN	AK	ENRICO DALLAGO and GABRIELE SASSONE, "Single-Cycle Quasi-Resonant Converters as Sigma-Delta Audio Power Stages", 1996 IEEE, pages 645-650	
KN	AL	M.A.E. ANDERSEN, "A New Application for Zero-Current-Switched Full-Wave Resonant Converters", 1993 The European Power Electronics Association, pgs. 83-86	
KN	AM	ION E. OPRIS and GREGORY T. A. KOVACS, "A Video bandwidth Analog Median Circuit", IEEE 1995 Custom Integrated Circuits Conference pgs. 555-558	
KN	AN	GLEN LUCKJIFF, et al., "Interpolative Sigma Delta Modulators for High Frequency Power Electronic Applications", 1995 IEEE, pages 444-449	

Examiner Signature	<i>Nguyen Khai</i>	Date Considered	6/29/05
--------------------	--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/780,188		
		Filing Date	Herewith 02/17/04		
		First Named Inventor	Lee, et al.		
		Art Unit	2819		
		Examiner Name	KHAI NGUYEN		
Sheet		of		Attorney Docket Number	34-002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KN	AA	MAURICE BELLANGER, SABRINA AZROUF, VINCENT BRUNEAU; "A Bandpass Subsampled Delta-Sigma Modulator for Narrowband Cellular Mobile Communications"; pages 353-356 <i>published date is unknown</i>	
KN	AB	WALTER J. CHUDOBIAK and DONALD F. PAGE; "Frequency and Power Limitations of Class-D Transistor Amplifiers"; IEEE Journal, vol. 4, No. 1, Feb 1969 pgs. 25-37	
KN	AC	ARUN JAYARAMAN, et al.; "A Linear High-Efficiency Microwave Power Amplifiers Using Bandpass Delta-Sigma Modulators"; IEEE, vol. 8, no. 3, March 1998, pgs 121-123	

Examiner Signature	Nguyen Khai	Date Considered	6/29/05
--------------------	-------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.